Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Sunday 17 Dec 2023 until 23:59 on Monday 18 Dec 2023

Forecast Issued on Saturday 16 Dec 2023 at 13:46

Confidence: High confidence for general weather pattern, lower for rainfall detail by Tuesday.

Headline for Sunday 17 Dec 2023: Cloudy and windy with drizzle at times, rain arriving late evening.

Mountain weather hazards on Sunday 17 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Dull	Dull	Drizzle	Drizzle	Drizzle	Dull	Dull
Precipitation probability							
40%	30%	30%	40%	40%	40%	30%	30%

Forecast for Sunday 17 Dec 2023

Weather: Low cloud will linger throughout the day with outbreaks of light rain or drizzle. By late evening heavy rain will start to feed in to the north, drier in the south for a time. Very strong winds throughout.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Broken or overcast low cloud base 500-700m throughout. Visibility good at low levels but moderate in rain and poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/56 SW	47/59 SW	48/61 SW	47/60 SW	47/60 SW	42/55 SW	40/52 SW	40/52 SW	39/52 SW
600	32/42 SW	34/46 SW	36/48 S	33/45 S	34/47 SW	31/43 SW	28/40 SW	28/40 S	28/39 SW
300	21/36 SW	23/40 SW	24/42 S	24/41 S	23/41 SW	21/38 SW	20/36 SW	20/36 S	19/35 S
Valley	20/35 SW	23/41 SW	25/44 S	25/43 S	23/41 SW	22/40 SW	21/37 S	21/37 S	20/37 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	4/-4	3/-5	4/-4	4/-3	5/-2	5/-2	4/-2	5/-2
600	7/1	6/-1	5/-2	6/-1	6/0	7/1	6/1	6/1	6/1
300	8/4	8/3	7/2	7/3	8/4	8/4	8/4	8/4	8/4
Valley	10/6	9/5	8/4	9/4	10/6	10/6	10/6	10/6	10/6
Freezing Level*	2200m	2000m	2000m	2200m	2100m	1900m	1900m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very strong winds, particularly at height, will hamper progress.

Forecast for Monday 18 Dec 2023

Weather: Another cloudy day with heavy rain at first, this easing during the afternoon but light rain persisting into the evening.

Maximum wind: Southwest 20-25 mph gusting 35-45 mph, easing through the day.

Chance of cloud-free hill tops above 800m: 20%, improving to 70% late evening.

Low Cloud and visibility: Broken low cloud base 500-700m, lowering 400m at times, clearing late evening. Visibility moderate or poor in rain and hill fog, improving to good late evening.

Temperature: **Valleys:** Plus 9 to 12 Celsius
At 800m: Plus 5 to 8 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1346 on Sat 16 Dec 2023

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